

REMARKS

This is intended as a full and complete response to the Office Action dated July 12, 2004, having a shortened statutory period for response set to expire on October 12, 2004. Claims 1-10 and 26-33 are pending in the application. Please reconsider the claims pending in the application for reasons discussed below.

RESTRICTION REQUIREMENT

Applicant elects Group I (claims 1-10, 26-33), without traverse. Applicant has cancelled claims 11-25 without prejudice.

Rejections: 35 U.S.C. § 102(b)

Claims 1-33 stand rejected under 35 U.S.C. § 102(b) as being anticipated by *Ngo et al.* (Pat. No. 5,964,827; hereinafter *Ngo*). Claims 11-25 have been cancelled. Regarding claims 1-10 and 26-33, Applicant submits, that *Ngo* does not teach, show, or suggest, generating first and second effective addresses (or sums), generating at least a first carry term, and selecting one of the first and second effective addresses (or sums) based on the at least first carry term, as claimed.

Accordingly, Applicant submits these claims are patentable over *Ngo* and respectfully requests withdraw of this rejection.

CONCLUSION

The secondary references made of record are noted. However, it is believed that the secondary references are no more pertinent to the Applicant's disclosure than the primary references cited in the office action. Therefore, Applicant believes that a detailed discussion of the secondary references is not necessary for a full and complete response to this office action.

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



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